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RAW SEQUENCE LISTING DATE: 05/16/2002 PATENT APPLICATION: US/09/970,971A TIME: 17:11:09

Input Set : A:\ISIS4789.ST25.txt

Output Set: N:\CRF3\05162002\I970971A.raw

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3 <110> APPLICANT: Manoharan, Muthiah
              Mohan, Venkatraman
      5
              Cook, Phillip Dan
      6
              Kawasaki, Andrew M.
      8 <120> TITLE OF INVENTION: Oligonucleotides Having DNA Form and B-DNA Form
Conformational Geometry
     10 <130> FILE REFERENCE: ISIS4789
     12 <140> CURRENT APPLICATION NUMBER: 09/970,971A
C--> 13 <141> CURRENT FILING DATE: 2002-05-03
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63 <222> LOCATION: (1)..(20)

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Input Set : A:\ISIS4789.ST25.txt

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RAW SEQUENCE LISTINGPATENT APPLICATION: **US/09/970,971A**DATE: 05/16/2002

TIME: 17:11:09

Input Set : A:\ISIS4789.ST25.txt

Output Set: N:\CRF3\05162002\I970971A.raw

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Input Set : A:\ISIS4789.ST25.txt

Output Set: N:\CRF3\05162002\1970971A.raw

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RAW SEQUENCE LISTING ERROR SUMMARY

PATENT APPLICATION: US/09/970,971A

TIME: 17:11:11

Input Set : A:\ISIS4789.ST25.txt

Output Set: N:\CRF3\05162002\I970971A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

VERIFICATION SUMMARY

DATE: 05/16/2002 TIME: 17:11:11 PATENT APPLICATION: US/09/970,971A

Input Set : A:\ISIS4789.ST25.txt

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:37 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (2) SEQUENCE: L:45 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (3) SEQUENCE: L:389 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (17) SEQUENCE: L:397 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (18) SEQUENCE: